

## ADMINISTRATIVE RECORD INDEX

for the

PETROLEUM PRODUCTS CORP (OPERABLE UNIT 2) NPL Site

## 3.0 REMEDIAL INVESTIGATION (RI)

## 3.11 Health Assessments

1. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Mrs. Agnes Dean, Citizen, Concerning Relation of Relatives' Symptoms with Chemicals at Site (June 1, 1993).
2. "Site Review and Update - Petroleum Products Corporation - Pembroke Pines Broward County, Florida," Agency for Toxic Substances and Disease Registry (ATSDR) (January 17, 1996).
3. "Health Consultation - Petroleum Products Corporation - Pembroke Park, Broward County, Florida," Florida Department of Health and Rehabilitative Services (October 2, 1996).
4. Letter from Julie Smith, Florida Department of Health and Rehabilitative Services, to Galo Jackson, EPA Region IV, concerning Transmittal of the Health Consultation (November 22, 1996). [NOTE: THIS ITEM APPEARS BEFORE THE HEALTH CONSULTATION IN THE ADMINISTRATIVE RECORD].

## 3.12 Endangerment Assessments

1. Letter from Galo Jackson, EPA Region IV, to Dr. Robert Cornfeld, Pembroke Park Warehouses, Relating Concerns that Some Tenants May be Living in Warehouse Bays and that the BRA May Have to be Amended to Consider Residential Use of the Site (December 6, 1993).
2. Letter from Robert Cornfeld, Pembroke Park Warehouses, to Galo Jackson, EPA Region IV, Concerning Correspondence Demonstrating Action Taken to Stop a Tenant from Living in a Warehouse Bay (December 10, 1993).

## 4.0 FEASIBILITY STUDY (FS)

## 4.2 Sampling and Analysis Data

1. Water Sampling Data from Broward Testing Laboratory, Inc (December 12, 1991).

#### 4.0 FEASIBILITY STUDY (FS)

##### 4.2 Sampling and Analysis Data (cont'd.)

2. Water Sampling Data from Broward Testing Laboratory, Inc (March 4, 1992).
3. Water Sampling Data from Broward Testing Laboratory, Inc (June 9, 1992).
4. Water Sampling Data from Broward Testing Laboratory, Inc (July 29, 1992).
5. Summary of BB&L Ground-Water Laboratory Results (September 1992).
6. Summary of USEPA Ground-Water Laboratory Results (September 1992).
7. Memo from Bruce Ferguson, EPA Region IV Environmental Services Division, Athens, Georgia, to Galo Jackson, EPA Region IV, Concerning Transmittal of Site Investigation Report (April 29, 1993).
8. Analytical Narrative from EA Laboratories Containing Results of Analysis of Nine Soil Samples and Sixteen Water Samples (October 18, 1993).
9. Sampling Data from IT Analytical Services (March 8, 1994).
10. Data Package of Water Table Elevations and Ground-Water Sampling and Testing Results from July and August 1994, by Blasland, Bouck & Lee, Inc (November 1, 1994).
11. Electronic Memo from Galo Jackson, EPA Region IV, to Roger Carlton, EPA Region IV, Concerning Outstanding Samples and also Delivering EPA Region IV Environmental Services Division June and August Ground-Water Sampling Data (July 11, 1995).
12. Letter from Vincent Fustos, BioRemedial Technologies, Inc., to Kurt Whitford, Science Applications International Corporation, Concerning Material Toxicity and Biological Analyses in the "Bioremediation Treatability Study" (January 24, 1996).

#### 4.0 FEASIBILITY STUDY (FS)

##### 4.2 Sampling and Analysis Data (cont'd.)

13. Letter from Michael Miller, de maximus, inc., to Galo Jackson, EPA Region IV, Concerning Analytical Results/ Data from Annual Groundwater Sampling Event (August 30, 1996).
14. Letter from Jim Rawe, Science Applications International Corporation, to Edward Bates, National Risk Management Research Laboratory, Concerning Preliminary Lead, Tetraethyl Lead, pH, and Moisture Results from Soil and Sludge Samples (October 8, 1996).
15. "START Program Special Investigation - Lead Analyses of Samples from the Petroleum Products Corporation Site," Prepared by Science Applications International Corporation for National Risk Management Research Laboratory (October 23, 1996).
16. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Transmittal of the Final Report on Lead Analyses for Petroleum Products Corporation (November 1, 1996). [NOTE: THIS ITEM APPEARS BEFORE THE LEAD ANALYSES REPORT IN THE ADMINISTRATIVE RECORD].
17. Memo from Galo Jackson, EPA Region IV, to File Concerning Figures Which Summarize the Groundwater Quality Data at Site (February 4, 1997).

##### 4.8 Interim Deliverables

1. "Superfund Technical Assistance Response Team Special Report - Technical Assessment of In-Situ Stabilization/ Solidification Remedial Technologies for Potential Application to Soils and Sludges at the Petroleum Products Corporation Site in Pembroke Park, Broward County, Florida," Science Applications International Corporation (October 31, 1995).
2. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Transmittal of the In-Situ Solidification/ Stabilization cost Estimates (November 2, 1995). [NOTE: THIS DOCUMENT APPEARS BEFORE THE IN-SITU REPORT IN THE ADMINISTRATIVE RECORD].

#### 4.8 Interim Deliverables (cont'd.)

3. "Superfund Technical Assistance Response Team Special Report - Technical Assessment of Free-Phase Product Recovery and In-Situ Biosparging Remedial Technologies for Potential Application to the Soils and Sludges at the Petroleum Products Corporation Site in Pembroke Park, Broward County, Florida," Science Applications International Corporation (November 7, 1995).
4. Letter from John Barkett, Coll Davidson Carter Smith Salter & Barkett, to Richard Glaze, EPA Region IV, Concerning Comments on the "Technical Assessment of In-Situ Stabilization/ Solidification Remedial Technologies" Report (December 14, 1995).
5. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Response to 12/14/95 Comments from Coll Davidson Carter Smith Salter & Barkett, Regarding In-Situ Stabilization for the Petroleum Products Corporation Site (January 11, 1996).
6. Letter from Judie Kean, State of Florida Department of Environmental Protection, to Galo Jackson, EPA Region IV, Concerning Comments on the Technical Assessment Reports Dated 10/31/95 and 11/7/95 (January 25, 1996).
7. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Response to Comments from the State of Florida Department of Environmental Protection Dated 1/25/96 Regarding START Cost Assessments (S/S and Biosparging) (February 6, 1996).

#### 4.9 Feasibility Study (FS) Reports

1. Cross-Reference: "Used Oil Delineating Piezomtr [sic] Location Map [Figure 1-8 from the Final Remedial Design Report]," Blasland, Bouck & Lee (February 1993). [Filed and cited as entry number 1 in 17.4 SITE MANAGEMENT RECORDS - Site Audio-Visuals]
2. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Comments on Petroleum Products Corporation's Stabilization Cost Estimate (Draft) by de maximus, inc., Dated 3/29/96 (April 8, 1996).

#### 4.9 Feasibility Study (FS) Reports (cont'd.)

3. Memo from Galo Jackson, EPA Region IV, to National Remedy Review Board Members Concerning Transmittal of the Remedy Review Board Package (April 16, 1996).
4. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Comments on de maximus' Letter of 4/24/96 Regarding "Response to Comments - Ed Bates PPC Stabilization Cost Estimates" (April 26, 1996).
5. "National Remedy Review Board - Comments on Proposed Remedial Summary - Petroleum Products Corporation Superfund Site - Pembroke Park, Broward County, Florida," de maximus (May 1996).
6. Memo from Edward Bates, National Risk Management Research Laboratory, to Galo Jackson, EPA Region IV, Concerning Response to Remedy Review Board Comments (May 15, 1996).
7. Memo from Bruce Means, National Remedy Review Board, to Richard Green, EPA Region IV, Concerning National Remedy Review Board Recommendations on Proposed "Interim" Remedial Action (August 12, 1996).
8. Memo from Galo Jackson, EPA Region IV, to Richard Glaze, EPA Region IV, Concerning Remedies and Costs for the Soil and Groundwater at Petroleum Products Corporation Superfund Site (October 22, 1996).
9. Letter from Michael Miller, de maximus, to Galo Jackson, EPA Region IV, Regarding Mr. Miller's Concerns About the Cost Estimate for the Hydraulic Containment Remedy (January 3, 1997).
10. Memo from Galo Jackson, EPA Region IV, to File Concerning Region's Response to National Remedy Review Board's Recommendations on the Second Operable Unit (January 30, 1997).
11. Memo from Galo Jackson, EPA Region IV, to File Concerning Update of Cost Estimates Associated with Alternatives Presented in the 1/97 Proposed Plan for the Petroleum Products Corporation NPL Site (February 2, 1997).

#### 4.10 Proposed Plans for Selected Remedial Action

1. Letter from Galo Jackson, EPA Region IV, to Residents or Tenants at the Petroleum Products Corporation Superfund Site Explaining the Proposed Plan (January 30, 1997).
2. "Superfund Proposed Plan Fact Sheet - Petroleum Products Corporation Superfund Site - Town of Pembroke Park, Broward County, Florida," EPA Region IV (January 30, 1997).

### 7.0 REMEDIAL ACTION (RA)

#### 7.1 Correspondence

1. "Availability Session [Giving Cleanup Status and Proposed Future Work]," EPA Region IV (September 21, 1995).

#### 7.8 Remedial Action Documents

1. "Evaluation of a Free-Product and Ground-Water Recovery System at the Petroleum Products Corporation Site, Pembroke Park, Broward County, Florida," US Geological Survey (1996).
2. "Simulation of Ground-Water Flow and Assessment of Transport of Contaminants at the Petroleum Products Corporation Site, City of Pembroke Park, Broward County, Florida," US Geological Survey (1996).
3. Memo from Galo Jackson, EPA Region IV, to File Concerning Status of the Free-Product Recovery System (Operable Unit 1) at the Petroleum Products Corporation NPL Site (February 2, 1997).

### 13.0 COMMUNITY RELATIONS

#### 13.1 Correspondence

1. Cross-Reference: Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Mrs. Agnes Dean, Citizen, Concerning Relation of Relatives' Symptoms with Chemicals at Site (June 1, 1993). [Filed and cited as entry number 1 in 3.11 REMEDIAL INVESTIGATION (RI) - Health Assessments]

13.9 Fact Sheets

1. "Superfund Remedial Design Completion Fact Sheet - Petroleum Products Corporation Superfund Site," EPA Region IV (September 1993).
2. Cross-Reference: "Superfund Proposed Plan Fact Sheet - Petroleum Products Corporation Superfund Site - Town of Pembroke Park, Broward County, Florida," EPA Region IV (January 30, 1997). [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

17.0 SITE MANAGEMENT RECORDS

17.4 Site Audio-Visuals

1. "Used Oil Delineating Piezomtr [sic] Location Map [Figure 1-8 from the Final Remedial Design Report]," Blasland, Bouck & Lee (February 1993).

17.7 Reference Documents

1. "Georgia Power Company - Columbus, Georgia MGP Site Cleanup Case Study," Prepared by N. Dennis (DATE UNKNOWN).
2. "Completed In-Situ Solidification/Stabilization Projects," EPA Region IV (March 21, 1996).